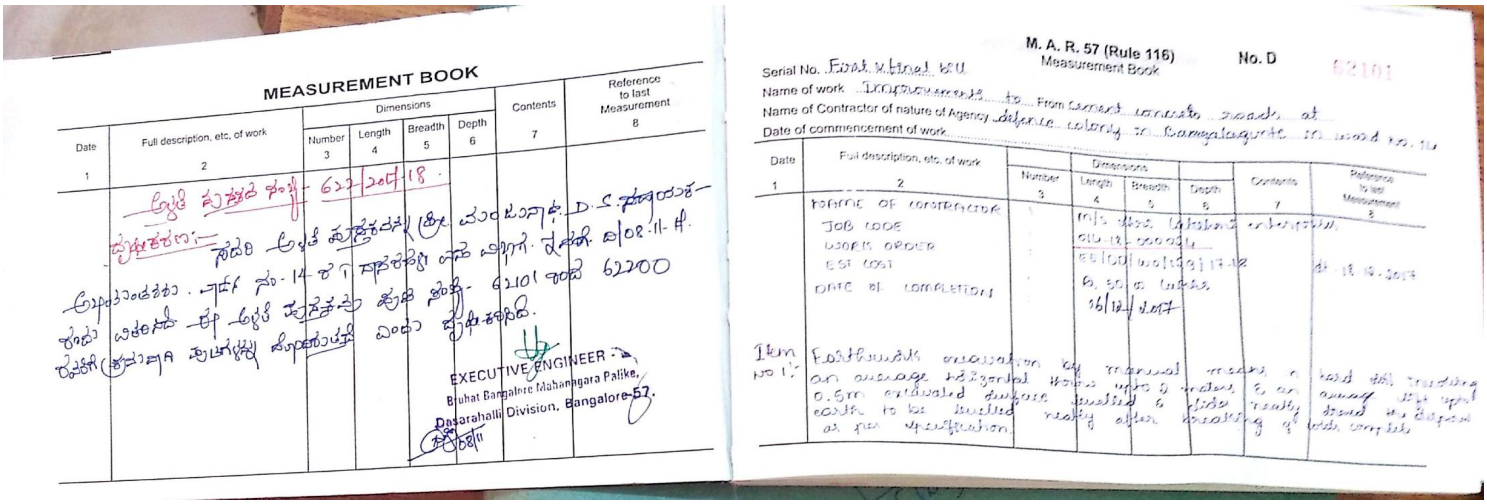

MEASUREMENT BOOK

| Date | Full description, etc., of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | ಲೆಟ್ಟರ್ ನಮೂನೆ ಸಂಖ್ಯೆ- 622-2017-18. | | | | | | |
| | ವಿಷಯಕರಣ:- | | | | | | |
| | ಸದರಿ ಅಭಿವೃದ್ಧಿ ಕಾಮಗಾರಿಗಳನ್ನು (ಕ್ರಿ.ಪ) ವಾರ್ಡ್ ಸಂಖ್ಯೆ: D.S. ಕಛೇರಿಯಲ್ಲಿ | | | | | | |
| | ಅಧಿಸೂಚಿತವಾಗಿರುವ. ವಾರ್ಡ್ ನಂ- 14 ರ ಸ್ಥಾಪನೆಕಛೇರಿ ಯಾದ ಎಚ್ಚಾರೆ. ಲೆಕ್ಕಶೀ. ಪ್ರಂ 08-11-17. | | | | | | |
| | ರೊಂದು ಬಿಡುಗಡೆಯಾದ ಕೆಲ್ಲ ಅಭಿವೃದ್ಧಿ ಕೆಲಸಗಳನ್ನು ಕೈಗೊಳ್ಳಲು ಅನುಕೂಲವಾಗುವಂತೆ ಕಾರ್ಯಾದೇಶ ಸಂಖ್ಯೆ- 62101 ರಂದು 62200 | | | | | | |
| | ವೆಚ್ಚಕ್ಕೆ (ಕ್ರಮಸಂಖ್ಯೆ) ಅನುಮೋದನೆಯನ್ನು ಕೊಡಲಾಗುವುದೆಂದು ತಿಳಿಸಿದೆ. | | | | | | |

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike,
Dasarahalli Division, Bangalore-57.

M. A. R. 57 (Rule 116) No. D 62101
Measurement Book

Serial No. First & Final bill
Name of work Improvements to From cement concrete roads at
Name of Contractor of nature of Agency defence colony in Ramaiahpuram in wood no. 14.
Date of commencement of work

| Date | Full description, etc., of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | NAME OF CONTRACTOR<br>JOB CODE<br>WORK ORDER<br>EST COST<br>DATE OF COMPLETION | | m/s [illegible] contractors<br>SIL-12 [illegible]<br>62101/[illegible]/17-18<br>6,50,000 to Lakhs.<br>26/12/2017 | | | | dt. 18.10.2017 |
| Item no 1: | Earthwork excavation by manual means in hard soil including disposal of excavated earth within 50 mtrs lead as directed by Engineer in charge, to an average depth of upto 0.5m including dressing sides and ramming bottom to be levelled as per specification | | | | | | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | qty vide page no 62161 | | | | | 406.08 | |
| | | q | TMB | | @ Rs | 215.00 | 87307.00 |
| Item No 2: | providing and laying in M20 plain cement concrete q mix 1:1½:3 with OPC cement @ 180 kgs. with 40 mm & down size graded granite metal coarse aggregate @ 0.85 cum & fine aggregate @ 0.57 cum machine mixed. concrete laid in layers not exceeding 15 cms. thick. well compacted complete as per specification | | | | | 67.68 | |
| | qty vide page no | 62162 | q | TMB | @ Rs | 5380.00 | 364118.00 |
| Item No 3: | Supplying fitting and placing TMT bar fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specifications. | | | | | | |

M. A. R. 57 (Rule 116)
Measurement Book
No. D

62102

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency..... From ..... To .....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | qty vide page no | 62163 | | q | TMB | 12.47 | |
| | | | | | @ Rs | 69200.00 | 862924.00 |
| Item No 5: | providing and removing centering shuttering. thrutting. propping etc. And removal of form works for vertical surface such as walls at any thickness. including attached pilasters. buttresses plinth cills & like courses upto all materials complete as per specification | | | | | | |
| | qty vide page no | 62164 | | q | TMB | 1203.20 | |
| | | | | | @ Rs | 321.00 | 389857.00 |

MEASUREMENT BO

| Full description, etc., of work | | Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| With crush | RTS | 1 | 30.00 | 0.90 | | 27.00 | |
| | | 1 | 30.00 | 0.90 | | 27.00 | |
| | | 1 | 30.00 | 0.90 | | 27.00 | |
| | | 1 | 30.00 | 0.90 | | 27.00 | |
| | | 1 | 32.00 | 0.90 | | 28.80 | |
| | LTS | 1 | 30.00 | 0.90 | | 27.00 | |
| | | 1 | 30.00 | 0.90 | | 27.00 | |
| | | 1 | 30.00 | 0.90 | | 27.00 | |
| | | 1 | 30.00 | 0.90 | | 27.00 | |
| | | 1 | 12.00 | 0.90 | | 10.80 | |
| | | 1 | 27.00 | 0.90 | | 24.30 | |
| | | 1 | 10.00 | 0.90 | | 9.00 | |
| | | 1 | 12.50 | 0.90 | | 11.25 | |

EE(D)

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency..... From ..... To .....

62106

Date of commencement of work.....

| Date | Full description, etc., of work | | Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 12.00 | 0.90 | | 10.80 | |
| | | 1 | 33.00 | 0.90 | | 29.70 | CRC EE(D) |
| | | 1 | 25.00 | 0.90 | | 22.50 | |
| | | 1 | 30.00 | 0.90 | | 27.00 | |
| | | | | | Total | 390.15 | EE(D) |
| | | | | Qty Ad | to | 338.00 | |
| | | | | | @ Rs | 2000.00 | 6,90,336.00 |
| Item No 11: | Concrete cement pavement construction of 4" reinforced p cement concrete pavement including as per design over a prepa dtls base with appl. cement of any grade type as per clause 1 width 25mm and down Use graded granite | | | | | | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | metal coarse aggregate & fine aggregate with Super plasticizer @ 3lt confirming to IS 9103-1999 Reaffirma 2008 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design laid in approved fixed side forms work spreading the concrete with shovels, rackers compacted using needle vibrator complete as per specification. | | | | | | |
| | 1/ | 30.00 | (5.10+5.40)/2 | 0.15 | 23.18 | | |
| | 1- | 30.00 | (5.20+5.30)/2 | 0.15 | 17.77 | 23.62 | |
| | 1- | 23.00 | (5.30+5.00)/2 | 0.15 | 22.95 | 17.77 | |
| | 1- | 30.00 | (5.20+5.00)/2 | 0.15 | 23.18 | 22.95 | |
| | 1 | 20.80 | (5.00+5.30)/2 | 0.15 | 17.96 | 17.61 | |

M. A. R. 57 (Rule 116) Measurement Book No. D

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency..... From ..... To .....

Date of commencement of work.....

62107

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | | | | | 8 |
| | | 30+10 | 5.30+5.25 | | 0.15 | 23.91 | |
| | | 1 | 24.00 | (6.60+6.50)/2 | 0.15 | 26.53 | |
| | | | | | Total | 155.18 | |
| | | | | | 4kg lld to | 155.10 | |
| | | | | | @ Rs | 6480.00 | 1005045.00 |
| Item No 12 | Vacuum de. watering with compaction with 4kw floater dubbed with floating disc inded -ng coil of generator. Hom of floater. blade & disc etc with machinary. desired vibratory power the direction of engineer. in-charge of the work as head & life complete as per | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 30.00 | (5.10+5.20)/2 | | 154.50 | |
| | | 1 | 30.00 | (5.20+5.10)/2 | | 157.50 | |
| | | 1 | 23.00 | (5.20+5.00)/2 | | 118.45 | |
| | | 1 | 30.00 | (5.20+5.00)/2 | | 153.00 | |
| | | 1 | 30.00 | (5.00+5.30)/2 | | 154.50 | |
| | | 1 | 22.80 | (5.30+5.20)/2 | | 119.70 | |
| | | 1 | 27.00 | (6.60+6.50)/2 | | 176.85 | |
| | | | | Total | | 1034.00 | |
| | | | | 4ty Hdl to | | 1034.00 | |
| | | @ Rs 99.00 | | | | 102366.00 | |

Audited and admitted for Rs 4913753=00
Passed by Cheque for Rs 4749141=00

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work .....
Name of Contractor or nature of Agency .....
Date of commencement of work .....

By AC From 16462=00 To
Accounts Superintendent K. Shantha Exe. Engineer
Accounts Section Public Works Division

62

| Date | Full description, etc. of work | Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Item No 13; providing groove cutting to concrete pavement for width of 5mm to 10mm & depth 80mm. 100mm including use of cutting machine etc. including cleaning & providing sand & hot bitumen fillers & filler material & groove including use of blade, coolant machinery. & providing sand & hot complete as per specification | 2 | 5.55 | | | 11.10 | |
| | | 17 | 5.20 | | | 88.40 | |
| | | 16 | 5.00 | | | 80.00 | |
| | | 2 | 6.50 | | | 13.00 | |
| | | | | | 1925 | 192.50 | |
| | | | | | Total | 181.40 | 2464.00 |
| | | | | | @ Rs | 125.00 | 938.00 |
| | | | | | | 4913753=00 | TOTAL 4912352.00 |

Kaval byrasandra village

Shadaksha 16/01/18

14/1/18

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